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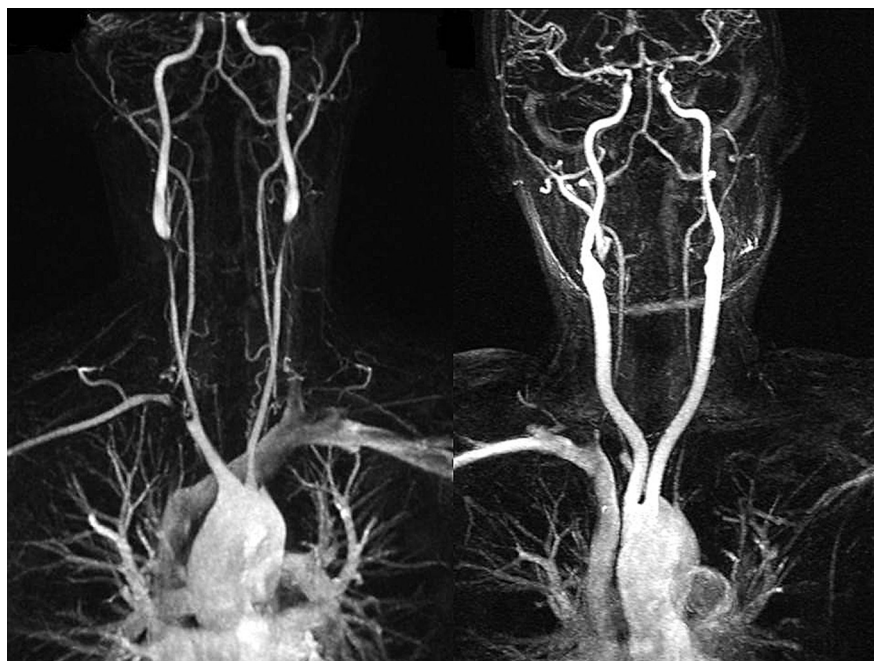
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COUP D’OEIL

Takayasu Arteriitis

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Pre- and postoperative magnetic resonance angiography (MRA) of a 32-year-old female patient suffering from Takayasu arteriitis. She was admitted because of vertigo, intermittent claudication of both arms, exertional dyspnoea, and retrosternal pain. Initial examinations showed fever, leucocytosis, and C-reactive protein elevation. Duplex ultrasound of the cervical vessels revealed thickening of the arterial wall and high-grade stenosis of both common carotid arteries. Additional positron emission tomography computed tomography and MRA supported suspected arteriitis. After systemic corticoid therapy and marked reduction in systemic inflammation, as first step the carotid arteries were revascularized by reversed bifurcated graft originating from the aortic arch.

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